

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

Claim 1. (currently amended): A fuel for solid electrolyte type fuel cell having a solid electrolyte film, wherein the fuel includes a liquid organic fuel, and a compound excluding ~~the~~ sulfuric acid dissolved in the liquid organic fuel and does not permeate the solid electrolyte film;

wherein the compound is either an organic compound different from the liquid organic fuel or the compound is a strong electrolyte.

Claim 2. (currently amended): The fuel for solid electrolyte type fuel cell according to claim 1, wherein the organic compound is a non-electrolyte.

Claim 3. (canceled).

Claim 4. (currently amended): The fuel for solid electrolyte type fuel cell according to claim 3, wherein the organic compound is selected from at least one of ~~sugars~~ sugars, alcohols and amines.

Claims 5. (canceled).

Claim 6. (currently amended): The fuel for solid electrolyte fuel cell according to claim-~~5~~1, wherein the strong electrolyte is chloride, nitrate,~~and~~ or sulfate.

Claim 7. (original): The fuel for solid electrolyte type fuel cell according to claim 1, wherein the compound has a concentration ranging from 0.1 mmol/L to 5 mol/L.

Claim 8. (original): The fuel for solid electrolyte type fuel cell according to claim 1, wherein the compound has a concentration ranging from 1 mmol/L to 1 mol/L.

Claim 9. (original): The fuel for solid electrolyte type fuel cell according to claim 1, wherein the fuel has a pH value ranging from 4 to 8.

Clam 10. (original): The fuel for solid electrolyte type fuel cell according to claim 1, wherein the compound is electrochemically inert and non-volatile.

Claim 11. (currently amended): A method of using the solid electrolyte type fuel cell comprising a fuel electrode, an oxidizing agent electrode, and a solid electrolyte film positioned in between the fuel electrode and the oxidizing agent electrode; wherein the fuel includes a liquid organic fuel and a compound excluding ~~the~~ sulfuric acid dissolved in the liquid organic fuel and does not permeate the solid electrolyte film, which is supplied to the fuel electrode;

wherein the compound is either an organic compound different from the liquid organic fuel or the compound is a strong electrolyte.

Claim 12. (currently amended): The method of using the solid electrolyte type fuel cell according to claim 11, wherein the organic compound is a non-electrolyte.

Claim 13. (canceled).

Claim 14. (currently amended): The method of using the solid electrolyte type fuel cell according to claim ~~13~~ 11, wherein the organic compound is selected from at least one of ~~sugers~~ sugars, alcohols, and amines.

Claims 15. (canceled).

Claim 16. (currently amended): The fuel for solid electrolyte fuel cell according to claim~~15~~ 11, wherein the strong electrolyte is chloride, nitrate, ~~and or~~ sulfate.

Claim 17. (original): The method of using the solid electrolyte type fuel cell according to claim 11, wherein the compound has a concentration ranging from 0.1 mmol/L to 5mol/L.

Claim 18. (original): The method of using the solid electrolyte type fuel cell according to claim 11, wherein the compound has a concentration ranging from 1 mmol/L to 1mol/L.

Claim 19. (original): The method of using the solid electrolyte type fuel cell according to claim 11, wherein the fuel has a pH value ranging from 4 to 8.

Claim 20. (original): The method of using the solid electrolyte type fuel cell according to claim 11, wherein the compound is electrochemically inert and non-volatile.

Claim 21. (currently amended): A solid electrolyte type fuel cell, comprising: a fuel electrode; an oxidizing agent electrode; a solid electrolyte film positioned in between the fuel electrode and the oxidizing agent electrode; and a solid electrolyte type fuel cell that includes a fuel supplied to the fuel electrode, wherein the fuel includes a liquid organic fuel, and a compound excluding the sulfuric acid dissolved in the liquid organic fuel and does not permeate the solid electrolyte film;

wherein the compound is either an organic compound different from the liquid organic fuel or the compound is a strong electrolyte.

Claim 22. (original): The solid electrolyte type fuel cell according to claim 21, further comprising a supplying step for supplying the fuel to the fuel electrode.

Claim 23. (original): The solid electrolyte type fuel cell according to claim 22, further comprising a recycling step for recycling a fuel expelled from the fuel electrode; a concentration adjusting step for adjusting a concentration of the compound, and the liquid organic fuel inside a recycled fuel at the recycling step; and a transporting step for transporting the fuel to the supplying step of which a concentration is adjusted by the concentration adjusting step.

Claim 24. (currently amended): The solid electrolyte type fuel cell according to claim 21, wherein the organic compound is a non-electrolyte.

Claim 25. (canceled).

Claim 26. (currently amended): The solid electrolyte type fuel cell according to claim ~~25~~ 21, wherein the organic compound is selected from at least one of ~~sugers~~ sugars, alcohols, and amines.

Claims 27. (canceled).

Claim 28. (currently amended): The fuel for solid electrolyte fuel cell according to claim ~~27~~ 21, wherein the strong electrolyte is chloride, nitrate, ~~and~~ or sulfate.

Claim 29. (original): The solid electrolyte type fuel cell according to claim 21, wherein the compound has a concentration ranging from 0.1 mmol/L to 5 mol/L.

Claim 30. (original): The solid electrolyte type fuel cell according to claim 29, wherein the compound has a concentration ranging from 1 mmol/L to 1 mol/L.

Claim 31. (original): The solid electrolyte type fuel cell according to claim 21, wherein the fuel has a pH value ranging from 4 to 8.

Claim 32. (original): The solid electrolyte type fuel cell according to claim 21,
wherein the compound is electrochemically inert and non-volatile.